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|---|--|---|
| TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371 | | ATTORNEY'S DOCKET NUMBER 20647/0203621-US0 |
| INTERNATIONAL APPLICATION NO. PCT/EP2004/005563 | INTERNATIONAL FILING DATE 20 May 2004 | U.S. APPLICATION NO. (if known, see 37 CFR 1.5) 10/557,583 |
| TITLE OF INVENTION MODIFIED ANTIVIRAL PEPTIDES WITH INCREASED ACTIVITY AND CELL MEMBRANE AFFINITY | | PRIORITY DATE CLAIMED 20 May 2003 |
| APPLICANT(S) FOR DO/EO/US Bonabes Olivier De Rouge et al. | | |
| Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: | | |
| 1. <input type="checkbox"/> This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. | | |
| 2. <input checked="" type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. | | |
| 3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. | | |
| 4. <input type="checkbox"/> The US has been elected (Article 31). | | |
| 5. <input type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371 (c)(2)) | | |
| a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). | | |
| b. <input type="checkbox"/> has been communicated by the International Bureau. | | |
| c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). | | |
| 6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). | | |
| a. <input type="checkbox"/> is attached hereto. | | |
| b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). | | |
| 7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) | | |
| a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). | | |
| b. <input type="checkbox"/> have been communicated by the International Bureau. | | |
| c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. | | |
| d. <input type="checkbox"/> have not been made and will not be made. | | |
| 8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). | | |
| 9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). | | |
| 10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). | | |
| Items 11 to 20 below concern document(s) or information included: | | |
| 11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. | | |
| 12. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. | | |
| 13. <input type="checkbox"/> A preliminary amendment. | | |
| 14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76. | | |
| 15. <input type="checkbox"/> A substitute specification. | | |
| 16. <input type="checkbox"/> A power of attorney and/or change of address letter. | | |
| 17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 – 1.825. | | |
| 18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4). | | |
| 19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). | | |

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

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|---|--------------|---|------------|--|---------------------|
| U.S. APPLICATION NO. (if known, see 37 CFR 1.5) 10/557,583 | | INTERNATIONAL APPLICATION NO. PCT/EP2004/005563 | | ATTORNEY'S DOCKET NUMBER 20647/0203621-US0 | |
| 20. <input checked="" type="checkbox"/> Other items or information: Express Mail Certificate; Return Receipt Postcard; PCT/IB/304; Communication correcting entity status; Check in the amount of \$405.00 | | | | | |
| The following fees have been submitted | | | | CALCULATIONS | PTO USE ONLY |
| 21. <input type="checkbox"/> Basic national fee (37 CFR 1.492(a))..... \$300 | | | | \$ | |
| 22. <input checked="" type="checkbox"/> Examination fee (37 CFR 1.492(c)) If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)..... \$0 All other situations \$200 | | | | \$ 200.00 | |
| 23. <input checked="" type="checkbox"/> Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) \$0 Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority..... \$100 International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB..... \$400 All other situations..... \$500 | | | | \$ 400.00 | |
| TOTAL OF 21, 22 and 23 = | | | | \$ 600.00 | |
| <input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. | | | | | |
| Total Sheets | Extra Sheets | Number of each additional 50 or fraction thereof (round up to a whole number) | RATE | | |
| - 100 = | /50 = | | x \$250.00 | \$ | |
| Surcharge of \$130 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)). | | | | \$ 130.00 | |
| CLAIMS | NUMBER FILED | NUMBER EXTRA | RATE | | |
| Total claims | - 20 = | | x | | |
| Independent claims | - 3 = | | x | | |
| MULTIPLE DEPENDENT CLAIM(S) (if applicable) | | | + | | |
| TOTAL OF ABOVE CALCULATIONS = | | | | \$ 730.00 | |
| <input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2. | | | | 365.00 | |
| SUBTOTAL = | | | | \$ 365.00 | |
| Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)). | | | | \$ | |
| TOTAL NATIONAL FEE = | | | | \$ 365.00 | |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property | | | | \$ 40.00 | |
| | | | | \$ | |
| TOTAL FEES ENCLOSED = | | | | \$ 405.00 | |
| | | | | Amount to be refunded: | \$ |
| | | | | Amount to be charged | \$ |
| 03/08/2006 MKAYPAGH 00000021 10557583 <div style="float: right; text-align: right;"> 100.00 OP 200.00 OP 65.00 OP </div> | | | | | |

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- a. ☒ A check in the amount of \$ 405.00 to cover the above fees is enclosed.
- b. ☐ Please charge my Deposit Account No. 04-0100 in the amount of \$ _____ to cover the above fees.
A duplicate copy of this sheet is enclosed.
- c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 04-0100. A duplicate copy of this sheet is enclosed.
- d. ☐ Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. **Credit card information should not be included on this form.** Provide credit card information and authorization on PTO-2038

NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.

SEND ALL CORRESPONDENCE TO:

Adda C. Gogoris
DARBY & DARBY P.C.
P.O. Box 5257
New York, New York 10150-5257
(212) 527-7727

SIGNATURE

Adda C. Gogoris
NAME

CUSTOMER NUMBER: 07278

29,714
REGISTRATION NUMBER

| | | | |
|---|--|--------------------------|--------------------------|
| FEE TRANSMITTAL For FY 2006 | | Complete if Known | |
| | | Application Number | 10/557,583 |
| | | Filing Date | November 16, 2005 |
| | | First Named Inventor | Bonabes Olivier De Rouge |
| | | Examiner Name | Not Yet Assigned |
| <input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27 | | Art Unit | N/A |
| TOTAL AMOUNT OF PAYMENT | | (\$) | 405.00 |
| | | Attorney Docket No. | 20647/0203621-US0 |

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|---|--|
| METHOD OF PAYMENT (check all that apply) | |
| <input checked="" type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> None <input type="checkbox"/> Other (please identify): _____ | |
| <input type="checkbox"/> Deposit Account Deposit Account Number: 04-0100 Deposit Account Name: Darby & Darby P.C. | |
| For the above-identified deposit account, the Director is hereby authorized to: (check all that apply) | |
| <input type="checkbox"/> Charge fee(s) indicated below <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee | |
| <input checked="" type="checkbox"/> Charge any additional fee(s) or underpayment of fee(s) under 37 CFR 1.16 and 1.17 <input checked="" type="checkbox"/> Credit any overpayments | |

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|---|---------------------|---|----------------------|----------------------------------|-------------------------|---------------------|-----------------------|
| FEE CALCULATION (All the fees below are due upon filing or may be subject to a surcharge.) | | | | | | | |
| 1. BASIC FILING, SEARCH, AND EXAMINATION FEES | | | | | | | |
| | FILING FEES | | SEARCH FEES | | EXAMINATION FEES | | |
| | | Small Entity | | Small Entity | | Small Entity | |
| Application Type | Fee (\$) | Fee (\$) | Fee (\$) | Fee (\$) | Fee (\$) | Fee (\$) | Fees Paid (\$) |
| Utility | 300 | 150 | 500 | 250 | 200 | 100 | |
| Design | 200 | 100 | 100 | 50 | 130 | 65 | |
| Plant | 200 | 100 | 300 | 150 | 160 | 80 | |
| Reissue | 300 | 150 | 500 | 250 | 600 | 300 | |
| Provisional | 200 | 100 | 0 | 0 | 0 | 0 | |
| 2. EXCESS CLAIM FEES | | | | | | | |
| Fee Description | Fee (\$) | Small Entity Fee (\$) | | | | | |
| Each claim over 20 (including Reissues) | 50 | 25 | | | | | |
| Each independent claim over 3 (including Reissues) | 200 | 100 | | | | | |
| Multiple dependent claims | 360 | 180 | | | | | |
| Total Claims | Extra Claims | Fee (\$) | Fee Paid (\$) | Multiple Dependent Claims | | | |
| _____ - 20 = _____ | x _____ | = _____ | | Fee (\$) | Fee Paid (\$) | | |
| HP = highest number of total claims paid for, if greater than 20. | | | | | | | |
| Indep. Claims | Extra Claims | Fee (\$) | Fee Paid (\$) | | | | |
| _____ - 3 = _____ | x _____ | = _____ | | | | | |
| HP = highest number of independent claims paid for, if greater than 3. | | | | | | | |
| 3. APPLICATION SIZE FEE | | | | | | | |
| If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s). | | | | | | | |
| Total Sheets | Extra Sheets | Number of each additional 50 or fraction thereof | Fee (\$) | Fee Paid (\$) | | | |
| _____ - 100 = _____ | /50 | _____ (round up to a whole number) x _____ | = _____ | | | | |
| 4. OTHER FEE(S) | | | | | | | |
| | | | | | | | Fees Paid (\$) |
| Non-English Specification, \$130 fee (no small entity discount) | | | | | | | |
| Other (e.g., late filing surcharge): 2633 National Stage Examination Fee - all other ... | | | | | | | 100.00 |
| 2642 National Stage Search Fee - search report ... | | | | | | | 200.00 |
| 2051 Surcharge-Late filing fee | | | | | | | 65.00 |
| 8021 National Stage recording each patent assignment, ... | | | | | | | 40.00 |

| | | | |
|---------------------|-----------------------------|-----------------------------------|----------------|
| SUBMITTED BY | | | |
| Signature | <i>[Signature]</i> (53,970) | Registration No. (Attorney/Agent) | 29,714 |
| Name (Print/Type) | Adda C. Gogoris | Telephone | (212) 527-7727 |
| | | Date | March 3, 2006 |

Express Mail Label No. _____ Dated: _____

Express Mail Label No. _____ Dated: _____

Docket No.: 20647/0203621-US0
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Bonabes Olivier De Rouge et al.

Application No.: 10/557,583

Filed: November 16, 2005

For: MODIFIED ANTIVIRAL PEPTIDES WITH
INCREASED ACTIVITY AND CELL
MEMBRANE AFFINITY

Confirmation No.:

Art Unit: N/A

Examiner: Not Yet Assigned

COMMUNICATION CORRECTING ENTITY STATUS PURSUANT TO 37 C.F.R
§1.28(c)

MS PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

This communication hereby asserts that the above-identified patent application is entitled to small entity status.

Please note the following payment history regarding the above-noted matter::

\$300.00 – Basic National Fee paid at Large Entity Rate on November 16, 2005


\$150.00 – Total amount due actually due for the Basic National Fee at the small entity rate

\$150.00 – Refund due Darby & Darby, P.C. for overpayment of filing fees

Accordingly, we respectfully request that the refund of \$150.00 be applied to the filing of the Second submission of filing fees.

Dated: March 3, 2006

Respectfully submitted,

By  Elyse Berman
(53,970)

Adda C. Gogoris

Registration No.: 29,714

DARBY & DARBY P.C.

P.O. Box 5257

New York, New York 10150-5257

(212) 527-7700

(212) 527-7701 (Fax)

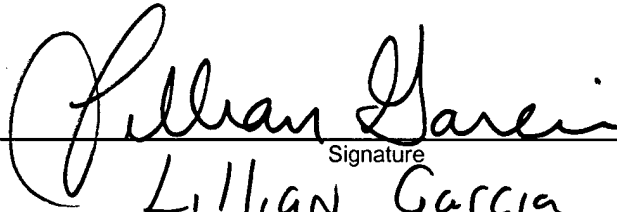
Attorneys/Agents For Applicant

Certificate of Express Mailing Under 37 CFR 1.10

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail, Airbill No. in an envelope addressed to:

MS PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

on March 3, 2006
Date


Signature

Lillian Garcia
Typed or printed name of person signing Certificate

Registration Number, if applicable

Telephone Number

Note: Each paper must have its own certificate of mailing, or this certificate must identify each submitted paper.

Fee Transmittal (1 page)
Declaration (4 pages)
Assignment (3 pages)
Claim For Priority and Submission of Documents (1 page)
PCT/IB/304 (1 page)
Communication Correcting Entity Status (2 pages)
Transmittal Letter to the United States Designated-Elected Office (3 pages)
Recordation Form Cover Sheet (1 page)
Check No. 11374 in the amount of \$405.00
Return Receipt Postcard

Docket No.: 20647/0203621-US0
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
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Application No.: 10/557,583

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Art Unit: N/A

For: MODIFIED ANTIVIRAL PEPTIDES WITH
INCREASED ACTIVITY AND CELL
MEMBRANE AFFINITY

Examiner: Not Yet Assigned

CLAIM FOR PRIORITY AND SUBMISSION OF DOCUMENTS

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

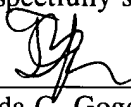
Dear Sir:

Applicant hereby claims priority under 35 U.S.C. 119 based on the following prior foreign application filed in the following foreign country on the date indicated:

| <u>Country</u> | <u>Application No.</u> | <u>Date</u> |
|----------------|------------------------|-----------------|
| Great Britain | 0311565.6 | May 20, 2003 |
| Great Britain | 0319514.6 | August 20, 2003 |

A certified copy of the aforesaid Patent Application was received by the International Bureau on during the pendency of International Application No. PCT/EP2004/005563. A copy of Form PCT/IB/304 is enclosed.

Dated: March 3, 2006

Respectfully submitted,
By  (53,970)
Adda C. Gogoris
Registration No.: 29,714
(212) 527-7700
(212) 527-7701 (Fax)
Attorneys/Agents For Applicant